

Docket No: LUX-P018**DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, postal address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original first and joint inventor (if multiple names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

POLARIZATION SPLITTING GRATING COUPLERS

the specification of which is attached hereto unless the following information is indicated:

_____ was filed on _____;
as United States Application Number or PCT International Application Number _____;
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendments referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified, as so indicated below, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

_____ Yes ____ No
(Application No.) (Country) (Month/Day/Year Filed)

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

60/456,381 03/21/2003
(Application No.) (Month/Day/Year Filed)

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. 1.56 that became available between the filing date of the prior application and the national or PCT International filing date of this application.

_____ (Application No.) _____ (Month/Day/Year Filed) _____ (Status - patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

DENNIS S. FERNANDEZ, REG. NO. 34,160
ROBERT LEE, REG. NO. 42,790
BEHFAR BASTANI-BOOSHEHRI, REG. NO. 52,599
VERONICA WEINSTEIN, REG. NO. 43,252
MIRCEA ACHIRILOAIE, REG. NO. 48,880
JAMES HARRIS, REG. NO. 52,995

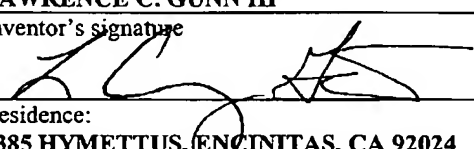
Application Serial No.: Not Yet Assigned
Docket No: **LUX-P018**

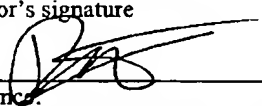
Send Correspondence and Communications to:

CUSTOMER NO: 22877

FERNANDEZ & ASSOCIATES, LLP
PATENT ATTORNEYS
PO BOX D
MENLO PARK, CA 94026-6204
PHONE: (650) 325-4999
FAX: (650) 325-1203
EMAIL: *iploft@iploft.com*

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and beliefs are believed to be true; and further that these statements were made with knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: LAWRENCE C. GUNN III	
Inventor's signature 	Date 12/10/03
Residence: 1385 HYMETTUS, ENCINITAS, CA 92024	
Citizenship: UNITED STATES OF AMERICA	
Postal Address: SAME AS RESIDENCE	

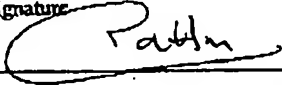
Full name of inventor: THIERRY J. PINGUET	
Inventor's signature 	Date 12/10/2003
Residence: 159 NORTH MARENGO AVENUE #304, PASADENA, CA 91101	
Citizenship: FRANCE	
Postal Address: SAME AS RESIDENCE	

11/12/2003 11:48

0169636006

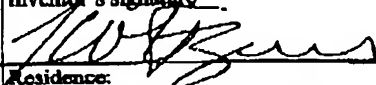
LPN CNRS

PAGE 03/03

Full name of inventor: MAXIME J. RATTIER	
Inventor's signature 	Date 11/12/2003
Residence: 33 RUE DES ARTISTES, F-75014 PARIS, FRANCE	
Citizenship: FRANCE	
Postal Address: SAME AS RESIDENCE	

Full name of inventor: JEREMY WITZENS	
Inventor's signature	Date
Residence: 130 S. MICHIGAN AVENUE, PASADENA, CA 91106	
Citizenship: GERMANY	
Postal Address: SAME AS RESIDENCE	

Full name of inventor: MAXIME J. RATTIER	
Inventor's signature	Date
Residence: 35 RUE DES ARTISTES, F-75014 PARIS, FRANCE	
Citizenship: FRANCE	
Postal Address: SAME AS RESIDENCE	

Full name of inventor: JEREMY WITZENS	
Inventor's signature 	Date 12.10.03
Residence: 130 S. MICHIGAN AVENUE, PASADENA, CA 91106	
Citizenship: GERMANY	
Postal Address: SAME AS RESIDENCE	